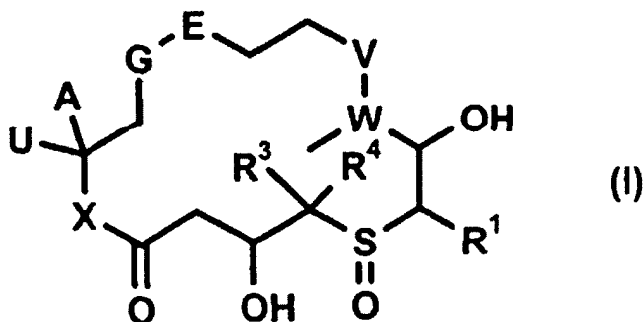


AMENDMENTS TO THE CLAIMS

Please rewrite the claims as follows:

1. (Currently Amended) Compounds of Formula (I)

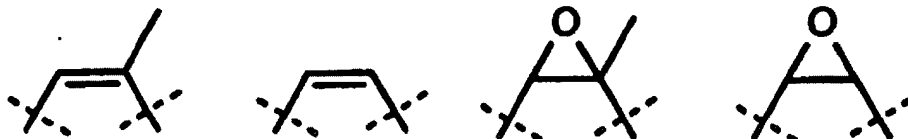


wherein

A is a group of the formula $\text{-C(CH}_3\text{)=CHR}^5$ or -CH=CHR^5 , wherein R⁵ is a heteroaryl- or a heteroarylalkyl group, heteroalkyl, heterocycloalkyl, heteroalkyleycloalkyl, heteroaryl- or heteroarylalkyl group,

U is hydrogen, halogen, an C₁-C₄ alkyl, C₃-C₄-cycloalkyl, C₁-C₄ heteroalkyl-, trifluoromethyl or COOH-, heteroalkyl, heterocycloalkyl, heteroalkyleycloalkyl, heteroaryl- or heteroarylalkyl-group,

G-E is selected from the following groups,



or is part of an optionally substituted phenyl ring,

R¹ is a C₁-C₄-alkyl-, a C₂-C₄-alkenyl-, a C₂-C₄-alkynyl- or a C₃-C₄-cycloalkyl-group,

V-W is a group of formula CH₂CH or CH=C,

X is oxygen or a group of the formula NR², wherein R² is hydrogen, C₁-C₄ alkyl, C₂-C₄ alkenyl, or C₁-C₄ heteroalkyl,

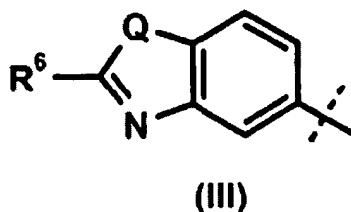
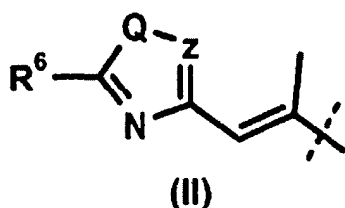
~~an alkyl-, alkenyl-, alkynyl-, heteroalkyl-, aryl-, heteroaryl-, cycloalkyl-, alkylcycloalkyl-, heteroalkylcycloalkyl-, heterocycloalkyl-, aralkyl- or heteroarylalkyl-group and~~

R³ and R⁴ independently from each other represent hydrogen, C₁-C₄-alkyl or together are part of a cycloalkyl group with 3 or 4 ring atoms,

or a pharmacologically acceptable salt, solvate, hydrate or formulation thereof.

2. (Canceled)

3. (Original) Compounds according to claim 1, wherein A is a group of formula (II) or (III)



wherein Q is sulphur, oxygen or NR⁷, wherein R⁷ is hydrogen, C₁-C₄ alkyl or C₁-C₄ heteroalkyl, z is Nitrogen or CH and R⁶ is OR⁸, NHR⁸, C₁-C₄ alkyl, C₂-C₄ alkenyl, C₂-C₄ alkynyl or C₁-C₆ heteroalkyl, wherein R⁸ is hydrogen, C₁-C₄ alkyl or C₁-C₄ heteroalkyl.

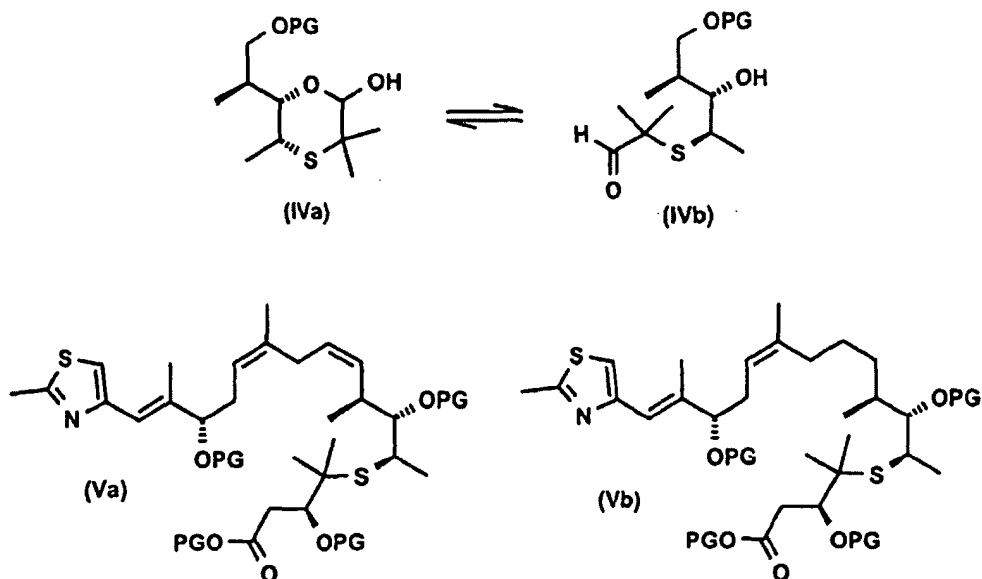
4. (Previously Presented) Compounds according to claim 1, wherein X is oxygen or NH.

5. (Previously Presented) Compounds according to claim 1, wherein R^1 is methyl or ethyl.
6. (Previously Presented) Compounds according to claim 1, wherein R^3 and R^4 are methyl groups.
7. (Previously Presented) Compounds according to claim 1, wherein U is hydrogen, fluorine, methyl, trifluoromethyl or COOH.
8. (Previously Presented) Compounds according to claim 1, wherein G-E is selected from the following groups:



9. (Previously Presented) Compounds according to claim 1, wherein V-W is CH₂CH.
10. (Previously Presented) Pharmaceutical compositions containing a compound, a pharmacologically acceptable salt, a solvate or a hydrate according to claim 1 or a prodrug of the compound, the salt, the solvate and/or the hydrate and optionally one of more carriers and/or one or more adjuvants and/or one or more diluents.
11. (Currently Amended) Method of treating a disease selected from the group consisting of breast, ovarian, lung and prostate cancer through administering a pharmaceutically effective amount Use of a compound or a pharmaceutical composition according to claim 1 ~~for the treatment of cancer.~~
12. (Canceled)

13. (Withdrawn) Compounds of formula (IVa), (IVb), (Va) and (Vb),



wherein the groups PG independently from each other represent hydrogen or protecting groups.

14. (Withdrawn) Use of a compound according to claim 13 for the synthesis of a compound of formula (I).